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8 Title: JP11260372A2: MANUFACTURE OF NONAQUEOUS SECONDARY B

Country: JP Japan
Kind: A

② Inventor: FURUKAWA SANEHIRO,
FUJIMOTO MASAHISA;
YOSHINAGA NORIYUKI;
UENO KOJI;

Assignee: **SANYO ELECTRIC CO LTD**
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Published / Filed: 1999-09-24 / 1999-01-14

Application Number: **JP1999000008215**

Number: 11 PTC Code: H01M 4/66; H01M 2/02; H01M 4/02; H01M 10/40;

Priority Number: 1999-01-14 JP1999019998215

Abstract:

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SOLUTION: A positive electrode collector is constructed of an aluminum foil with the surface covered with aluminum oxide. By mixing petroleum coke with N-methylpyrrolidone solution, in which polyvinylidene fluoride is dissolved, a mixed solution is prepared. Next, by applying this mix solution to a negative electrode collector made of copper foil and then bringing the negative collector into contact with lithium foil, a negative electrode 2 is formed. Lithium on the negative electrode 2 is intercalated into the petroleum coke serving as a negative electrode material after injecting the electrolyte. Then, a separator 3 is arranged between the positive electrode 1 and the negative electrode 2, and these are wound up into a spiral shape and form a group 4 of electrodes.

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(71) Applicant: SANYO ELECTRIC CO

(72) Inventor: FURUKAWA SANEHIRO FUJIMOTO MASAHISA YOSHINAGA NORIYUKI UENO KOJI

(74) Representative:

(54) MANUFACTURE OF NONAQUEOUS SECONDARY BATTERY

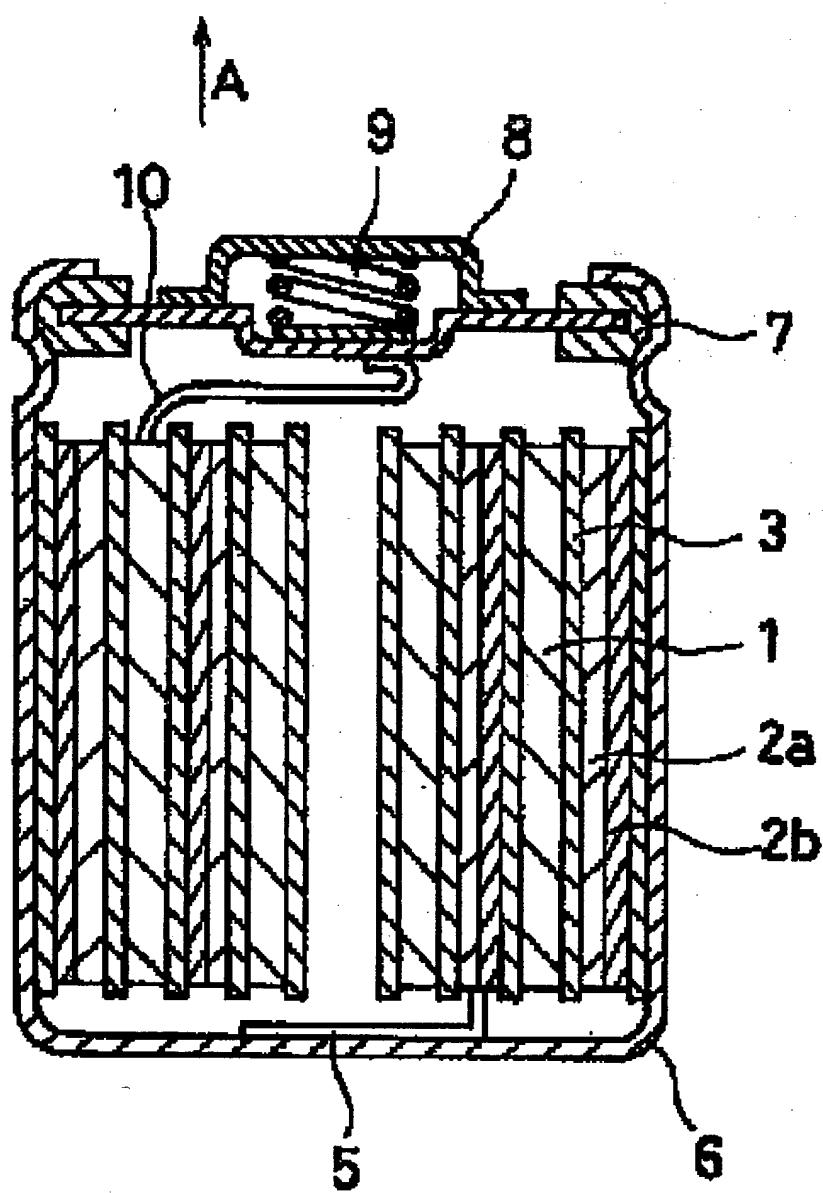
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